XP-002192982

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A - [001] 014 04- 041 046 047 048 06- 15- 18& 20- 229 250 342 360 381 392 415 435 450 525 527 532 533 575 596 633 688 724 725
AP - JP19910032103 19910131
CPY - TOPP
DC - A17 A60 A92 D12
DR - 5034-U
FS - CPI
IC - C08J5/00 ; C08K3/34 ; C08L23/02 ; C08L23/02
KS - 0057 0069 0205 0231 0232 0239 0246 2199 2207 2319 2330 2450 2513 2569 2654 2674 2780
MC - A04-G01E A08-M04 A12-P01 D02-A02
PA - (TOPP) TOPPAN PRINTING CO LTD
PN - JP4246444 A 19920902 DW199242 C08L23/02 005pp
PR - JP19910032103 19910131
XA - C1992-152591
XIC - C08J-005/00 ; C08K-003/34 ; C08L-023/02 ; C08L-023/02
AB - J04246444 The packaging material is made of a composition comprising 100 pts. wt. of a polyolefin resin and 2-10 pts. wt. of active montmorillonite clay.
- The polyolefin resin is, e.g. a low-density polyethylene. The active clay is prepared by acid treatment of hydrogen montmorillonite (HAl5Mg(Si4O10)3(OH)6.nHO).
- USE/ADVANTAGE - Used for packaging raw fish. It has a a high absorbing power for trimethylamine which is the main constituent of fishy smells.
- In an example, a resin compsn. comprising 100 pts. wt. of a low density polyethylene and 3 pts. wt. of an active montmorillonite clay was kneaded at 170-180 deg.C for 5 min and extruded at 230-250 deg.C to give a film with a thickness of 50 microns. The film with an area of 360 cm2 absorbed 0.59 mg of trimethylamine for 24 hrs as opposed to 0.16 mg of trimethylamine in a comparative example where silica gel instead of active clay was u(Dwg.0/0)
IW - DEODORISE PACKAGE MATERIAL RAW FISH COMPRISE POLYOLEFIN RESIN ACTIVE MONTMORILLONITE CLAY
IKW - DEODORISE PACKAGE MATERIAL RAW FISH COMPRISE POLYOLEFIN RESIN ACTIVE MONTMORILLONITE CLAY
NC - 001
OPD - 1991-01-31
ORD - 1992-09-02
PAW - (TOPP) TOPPAN PRINTING CO LTD
TI - Deodorising packaging material for raw fish - comprises polyolefin resin and active montmorillonite clay